

Amendments to the Claims

The current listing of the claims replaces all previous amendments and listings of the claims.

1.-10. (Canceled)

11. (Currently Amended) A method of manufacturing a rear-projection type screen having two or more overlapping sheet-like members, wherein an entirety of length of a first overlapping sheet-like member of the two or more overlapping sheet-like members is fitted between first and second protrusions, and the first and second protrusions being integrally formed to protrude from extreme opposite ends of a second overlapping sheet-like member of the two or more overlapping sheet-like members,

the method comprising steps of:

fabricating an inverted mold of each of the first and second protrusions into a metal mold or a stamper;

forming the second overlapping sheet-like member with the first and second protrusions formed integrally thereon by injection molding using the metal mold or the stamper; and

fixing the first overlapping sheet-like member of the two or more overlapping sheet like members to the second overlapping sheet-like member of the two or more overlapping sheet-like members to provide a gap between the first overlapping sheet-like member and the second overlapping sheet-like member, the gap extending continuously between the first and second protrusions.

12. (Previously Presented) The method of manufacturing the rear-projection type screen according to claim 11, wherein the stamper is mounted on a stamper holder.

13. (Currently Amended) ~~The method of manufacturing the rear projection type screen according to claim 11~~ A method of manufacturing a rear-projection type screen

having two or more overlapping sheet-like members, wherein an entirety of length of a first overlapping sheet-like member of the two or more overlapping sheet-like members is fitted between first and second protrusions, and the first and second protrusions being integrally formed to protrude from extreme opposite ends of a second overlapping sheet-like member of the two or more overlapping sheet-like members,

the method comprising steps of:

fabricating an inverted mold of each of the first and second protrusions into a metal mold or a stamper;

forming the second overlapping sheet-like member with the first and second protrusions formed integrally thereon by injection molding using the metal mold or the stamper; and

fixing the first overlapping sheet-like member of the two or more overlapping sheet like members to the second overlapping sheet-like member of the two or more overlapping sheet-like members,

wherein the stamper is mounted on both surfaces of the sheet-like members.

14. (Previously Presented) The method of manufacturing the rear-projection type screen according to claim 11, wherein the sheet-like members are made of any one of acrylic resin, polycarbonate resin, polyolefin resin, polystyrene resin, thermoplastic elastomer resin, and copolymerized resin thereof.

15. (Currently Amended) A method of manufacturing a rear-projection type screen having two or more overlapping sheet-like members selected from a group consisting of a Fresnel lens sheet, a Lenticular lens sheet, and a front plate, and ~~a protrusion~~ two protrusions being integrally formed on one of the Fresnel lens sheet, the Lenticular lens sheet, and the front plate which have been selected from the group to constitute the two or more overlapping sheet-like members,

the method comprising steps of:

fabricating an inverted mold of the ~~protrusion~~ protrusions into a metal mold or a stamper;

forming the two or more overlapping sheet-like members with the ~~protrusion~~ protrusions integrally formed thereon by injection molding using the metal mold or the stamper; and

attaching the two or more overlapping sheet-like members to either a main body of a rear-projection type image display apparatus or to a screen frame of the rear-projection type screen to provide a gap between the two or more overlapping sheet-like member, the gap extending continuously between the protrusions.

16. (Previously Presented) The method of manufacturing the rear-projection type screen according to claim 15, wherein the stamper is mounted on a stamper holder.

17. (Currently Amended) ~~The method of manufacturing the rear-projection type screen according to claim 15~~ A method of manufacturing a rear-projection type screen having two or more overlapping sheet-like members selected from a group consisting of a Fresnel lens sheet, a Lenticular lens sheet, and a front plate, and a protrusion being integrally formed on one of the Fresnel lens sheet, the Lenticular lens sheet, and the front plate which have been selected from the group to constitute the two or more overlapping sheet-like members,

the method comprising steps of:

fabricating an inverted mold of the protrusion into a metal mold or a stamper;

forming the two or more overlapping sheet-like members with the protrusion integrally formed thereon by injection molding using the metal mold or the stamper; and

attaching the two or more overlapping sheet-like members to either a main body of a rear-projection type image display apparatus or to a screen frame of the rear-projection type screen,

wherein the stamper is mounted on both surfaces of the sheet-like members.

18. (Previously Presented) The method of manufacturing the rear-projection type screen according to claim 15, wherein the sheet-like members are made of any one of acrylic resin, polycarbonate resin, polyolefin resin, polystyrene resin, thermoplastic elastomer resin, and copolymerized resin thereof.

19. (Previously Presented) A method of manufacturing a rear-projection type screen having two or more overlapping sheet-like members selected from a group consisting of a Fresnel lens sheet, a Lenticular lens sheet, and a front plate, and a protrusion being integrally formed on one of the Fresnel lens sheet, the Lenticular lens sheet, and the front plate which have been selected from the group to constitute the two or more overlapping sheet-like members, the protrusion being formed to protrude from a second overlapping sheet-like member of the two or more overlapping sheet-like members,

the method comprising steps of:

fabricating an inverted mold of the protrusion into a metal mold or a stamper;

forming the two or more overlapping sheet-like members with the protrusion integrally formed thereon by injection molding using the metal mold or the stamper; and

overlapping a first overlapping sheet-like members of the two or more overlapping sheet-like members and the second overlapping sheet-like members of the two or more overlapping sheet-like members to produce a gap between a front end of a lens on the first overlapping sheet-like member of the two or more overlapping sheet-like members and the second overlapping sheet-like member of the two or more overlapping sheet-like members.

20. (Previously Presented) The method of manufacturing the rear-projection type screen according to claim 19, wherein the stamper is mounted on a stamper holder.

21. (Previously Presented) The method of manufacturing the rear-projection type screen according to claim 19, wherein the stamper is mounted on both surfaces of the sheet-like members.

22. (Previously Presented) The method of manufacturing the rear-projection type screen according to claim 19, wherein the sheet-like members are made of any one of acrylic resin, polycarbonate resin, polyolefin resin, polystyrene resin, thermoplastic elastomer resin, and copolymerized resin thereof.

23. (Previously Presented) The method of manufacturing a rear-projection type screen according to claim 19, wherein the protrusion is formed to protrude from the second overlapping sheet-like member of the two or more overlapping sheet-like members.

24. (Previously Presented) The method of manufacturing a rear-projection type screen according to claim 19, wherein the gap has a length which is a range of equal to or greater than 0.1 mm and equal to or less than 2.0 mm.

25. (Previously Presented) A method of manufacturing a rear-projection type screen having two or more overlapping sheet-like members selected from a group consisting of a Fresnel lens sheet, a Lenticular lens sheet, and a front plate, a protrusion being integrally formed on one of the Fresnel lens sheet, the Lenticular lens sheet, and the front plate which have been selected from the group to constitute the two or more overlapping sheet-like members, and a second protrusion configured to protrude from the Fresnel lens sheet to fix the Fresnel lens sheet to the Lenticular lens sheet, the Lenticular lens sheet having a hollow place which is fitted by the second protrusion,

the method comprising steps of:

fabricating an inverted mold of each of the first and second protrusions into a metal mold or a stamper;

forming the two or more overlapping sheet-like members with the first and second protrusions integrally formed thereon by injection molding using the metal mold or the stamper; and

attaching the two or more overlapping sheet-like members either to a main body of a rear-projection type image display apparatus or to a screen frame of the rear-projection type screen.

26. (Previously Presented) The method of manufacturing the rear-projection type screen according to claim 25, wherein the stamper is mounted on a stamper holder.

27. (Previously Presented) The method of manufacturing the rear-projection type screen according to claim 25, wherein the stamper is mounted on both surfaces of the sheet-like members.

28. (Previously Presented) The method of manufacturing the rear-projection type screen according to claim 25, wherein the sheet-like members are made of any one of acrylic resin, polycarbonate resin, polyolefin resin, polystyrene resin, thermoplastic elastomer resin, and copolymerized resin thereof.

29. (Currently Amended) A method of manufacturing a rear-projection type screen having three overlapping sheet-like members, wherein a first sheet-like member of the three overlapping sheet-like members has a hollow place, a second sheet-like member of the three overlapping sheet-like members is placed between the first sheet-like member of the three overlapping sheet-like members and a third sheet-like member of the three overlapping ~~sheetlike~~ sheet-like members, and a protrusion being integrally formed to protrude from the third sheet-like member,

the method comprising steps of

fabricating an inverted mold of the protrusion into a metal mold or a stamper;

forming the three overlapping sheet-like members with the protrusion integrally formed thereon by injection molding using the metal mold or the stamper; and

fitting in the hollow place in the first sheet-like member of the three overlapping sheet-like members to entirely fit the second sheet-like member of the three overlapping sheet-like members between the first sheet-like member and the third sheet-like member.

30. (Previously Presented) The method of manufacturing the rear-projection type screen according to claim 29, wherein the stamper is mounted on a stamper holder.

31. (Previously Presented) The method of manufacturing the rear-projection type screen according to claim 29, wherein the stamper is mounted on both surfaces of the sheet-like members.

32. (Previously Presented) The method of manufacturing the rear-projection type screen according to claim 29, wherein the sheet-like members are made of any one of acrylic resin, polycarbonate resin, polyolefin resin, polystyrene resin, thermoplastic elastomer resin, and copolymerized resin thereof.

33. (Currently Amended) A method of manufacturing a rear-projection type screen having two overlapping sheet-like members, wherein a first sheet-like member of the two overlapping sheet-like members has a ~~protrusion~~ two protrusions being integrally formed to protrude therefrom, and a second sheet-like member of the two overlapping sheet-like members has a hollow place,

the method comprising steps of

fabricating an inverted mold of the ~~protrusion~~ protrusions into a metal mold or a stamper;

forming the first overlapping sheet-like member with the ~~protrusion~~ protrusions formed integrally thereon by injection molding using the metal mold or the stamper; and

fixing the first overlapping sheet-like member to the second overlapping sheet-like member by fitting of the ~~protrusion~~ protrusions of the first overlapping sheet-like member into the hollow place of the second sheet-like member to provide a gap between the first overlapping sheet-like member and the second overlapping sheet-like member, the gap extending continuously between the protrusions.

34. (Previously Presented) The method of manufacturing the rear-projection type screen according to claim 33, wherein the stamper is mounted on a stamper holder.

35. (Currently Amended) ~~The method of manufacturing the rear-projection type screen according to claim 33~~ A method of manufacturing a rear-projection type screen having two overlapping sheet-like members, wherein a first sheet-like member of the two overlapping sheet-like members has a protrusion being integrally formed to protrude therefrom, and a second sheet-like member of the two overlapping sheet-like members has a hollow place,

the method comprising steps of
fabricating an inverted mold of the protrusion into a metal mold or a stamper;
forming the first overlapping sheet-like member with the protrusion formed integrally thereon by injection molding using the metal mold or the stamper; and
fixing the first overlapping sheet-like member to the second overlapping sheet-like member by fitting of the protrusion of the first overlapping sheet-like member into the hollow place of the second sheet-like member,

wherein the stamper is mounted on both surfaces of the sheet-like members.

36. (Previously Presented) The method of manufacturing the rear-projection type screen according to claim 33, wherein the sheet-like members are made of any one of acrylic resin, polycarbonate resin, polyolefin resin, polystyrene resin, thermoplastic elastomer resin, and copolymerized resin thereof.